

ITEM 11 PLUMBING, ELECTRICAL, MECHANICAL & ENERGY
BSC 02/04
Part 4
Chapters 1 through 14 & 16, Appendix A, C, & D

EXPRESS TERMS

ITEM 11-1

The California Building Standards Commission proposes to adopt the 2003 edition of the Uniform Mechanical Code (UMC) of the International Association of Plumbing and Mechanical Officials (IAPMO) for codification and effectiveness in the 2004 edition of the California Mechanical Code (CMC) as presented on the following pages. The California Building Standards Commission further proposes to repeal the California Mechanical Code, the 2000 edition of the Uniform Mechanical Code of the International Conference of Building Officials, as presented on the following pages.

Adopt the following articles for Chapter 1 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

CHAPTER 1
ADMINISTRATION
MATRIX ADOPTION TABLE

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 1 and Adopt entire 2003 UMC Chapter without amendments		
Repeal entire 2000 UMC Chapter 1 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below	X	
101.0 CA	X	
102.0 CA	X	
103.1 CA	X	
103.1.1.1 CA	X	
103.1.5 CA	X	
104.6 CA	X	
105.2 CA	X	
108.1.1.3 CA	X	
119 CA	X	
120 CA	X	
121.1 CA	X	

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Amendments for chapter 1 are as follows:

101.0 Title

These regulations shall be known as the "*California Mechanical Code*", which incorporates the 2003 revisions, copyrighted by the International Association of Plumbing & Mechanical Officials, to the Uniform Mechanical Code, may be cited as such, and will be referred to herein as "this code."

102.0 Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

103.0 Purpose

The purpose of this code is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation, and maintenance or use of heating, ventilating, cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances within this jurisdiction. **[For BSC]** for the State of California and the local enforcement agencies.

The purpose of this code is not to create or otherwise establish or designate any particular class or group of persons who will or should be especially protected or benefited by the terms of this code.

103.0 Scope

103.1 Applicability. The provisions of this code shall apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of any heating, ventilating, cooling, refrigeration systems, incinerators or other miscellaneous heat-producing appliances within this jurisdiction. **[For BSC]** for the State of California and the local enforcement agencies.

103.1.1 Effective Date.

103.1.1.1 [For BSC] Unless otherwise noted herein, effective date is 180 days after the date of publication.

103.1.5 [For BSC] Non-Building Regulations. Requirements contained in the UMC, or in any other reference standard code, or documents, which are not buildings standards as defined in Health and Safety Code Section 18909, shall not be construed as part of the provisions of this code.

For the applicability of regulations related to maintenance, operation, use, limitations or prohibitions, and similar nonbuilding regulations, see other titles of the California Code of Regulations.

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

~~**104.6 Non-building Regulations.** Requirements contained in the UMC, or any other referenced standard, code or document, which are not building standards as defined in section 18909, Health and Safety Code, shall not be construed as part of the provisions of this code.~~
~~For the applicability of regulations related to maintenance, operation, use, limitations or prohibitions, and similar nonbuilding regulations, see other titles of the California Code of Regulations.~~

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

105.2 [For BSC] Order of Precedence. Where in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general and a specific requirement, the specific requirement shall apply.

Mechanical standards in this code shall have no retroactive or retrospective effect or application on existing construction unless the term and time of application of such standards are specifically identified or specified in this code.

108.1.1 Application – Vesting authority. *When adopted by a state agency, the provisions of these regulations shall be enforced by the appropriate Administrative Authority, but only to the extent of authority granted to such agency by the state legislature.*

108.1.1.3 [For BSC]

BSC – California Building Standards Commission.

Application – State buildings (all occupancies), including buildings constructed by the Trustees of the CA State Universities and Colleges and the Regents of the University of CA where no state agency has the authority to adopt building standards applicable to such buildings.

Enforcing Agency – State or local agency specified by the applicable provisions of law.

Authority Cited – H&SC §3981 and §18934.5.

Reference – H&SC §18901 through 18949.6.

119.0 Format [For BSC] *This part fundamentally adopts the UMC by reference on a chapter-by-chapter basis. Such adoption is reflected in the adoption table of each chapter of this part. When the adoption table of a specific chapter of the UMC, such chapter of the UMC is not adopted as a portion of this code.*

120.0 Validity [For BSC]

If any chapter section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, contrary to statute, exceeding the authority of the state as stipulated by statutes, or otherwise inoperative, such decision shall not affect the validity of the remaining portion of this code.

121.0 Standard Reference Documents

121.1 [For BSC] *The codes, standards and publications adopted and set forth in this code, including other codes, standards and publications referred to therein are, by title and date of publication, hereby adopted as standard reference documents of this code.*

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 2 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 2
DEFINITIONS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 2 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 2 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 3 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 3
GENERAL REQUIREMENTS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 3 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 3 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2000 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Chapter 4 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 4
VENTILATION - AIR SUPPLY
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 4 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 4 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 5 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 5
EXHAUST SYSTEMS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 5 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 5 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Chapter 6 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 6
DUCT SYSTEMS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 6 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 6 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 7 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 7
COMBUSTION AIR
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 7 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 7 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Chapter 8 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 8
CHIMNEYS AND VENTS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 8 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 8 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 9 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 9
INSTALLATION OF SPECIFIC EQUIPMENT
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 9 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 9 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Chapter 10 of the 2000 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 10
STEAM AND HOT WATER - BOILERS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 10 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 10 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 11 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 11
REFRIGERATION
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 11 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 11 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Chapter 12 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 12
HYDRONICS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 12 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 12 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 13 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 13
FUEL PIPING
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 13 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 13 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Chapter 14 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 14
PROCESS PIPING
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 14 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 14 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Chapter 16 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 16
STATIONARY FUEL CELL POWER PLANTS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Chapter 16 and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Chapter 16 and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Chapter 17 of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**CHAPTER 17
STANDARDS
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Adopt entire 2003 UMC Chapter 17 without amendments	X	
Adopt Entire 2003 UMC Chapter 17 as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Appendix A of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX A
UMC STANDARD 6-2, & 6-5
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Appendix A and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Appendix A and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Appendix B of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX B
PROCEDURES TO BE FOLLOWED TO PLACE GAS EQUIPMENT IN OPERATION
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Appendix B and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Appendix B and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

Adopt the following articles for Appendix C of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX C
INSTALLATION AND TESTING OF OIL (LIQUID) FUEL-FIRED EQUIPMENT
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Appendix C and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Appendix C and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

Adopt the following articles for Appendix D of the 2003 UMC:

(UMC standards adopted by the Commission are applicable to all occupancies in California.)

**APPENDIX D
UNIT CONVERSION TABLES
MATRIX ADOPTION TABLE**

Adopting Agency	BSC	COMMENTS
Repeal entire 2000 UMC Appendix D and Adopt entire 2003 UMC Chapter without amendments	X	
Repeal entire 2000 UMC Appendix D and Adopt Entire 2003 UMC Chapter as amended ^{1,2,3} (amended sections listed below)		
Adopt Only those sections of the 2003 UMC which are listed below and/or Adopt Only those California promulgated sections ^{1,2,3} listed below		

Notation

Authority: Health & Safety Code Section 18934.5

Reference(s): Health & Safety Code, Division 13, Part 2.5, commencing with section 18901.

¹ New Amendments are shown underlined with "CA"

² Existing amendments of the 2001 California Mechanical Code being repealed are shown stricken with "CA"

³ Existing amendments being continued from the 2001 CMC into the 2004 CMC are shown italicized with "CA"

ITEM 11-1 – Committee Recommendations

A AA D FS

* * *
(END OF ITEM)

INITIAL STATEMENT OF REASONS

STATEMENT OF SPECIFIC PURPOSE AND RATIONALE:

The California Building Standards Commission (CBSC) proposes the adoption of the most recent edition of the Uniform Mechanical Code (UMC) of the International Association of Plumbing and Mechanical Officials (IAPMO). The adoption of the 2003 UMC will make applicable the most recent edition for the use by individuals, businesses and state agencies as required by the Health & Safety Code, Section 18928.

2003 Uniform Mechanical Code, California Code of Regulations, Title 24, Part 4, California Mechanical Code:

The purpose for this proposed action is to adopt the most recent edition of the UMC as mandated by the Health & Safety Code, Section 18928. The necessity of this proposed action is to comply with the mandates established by California law.

TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS:

There were no formal studies or reports used as the bases for the proposed adoption of the Uniform Mechanical Code. This proposed action is mandated by the Health & Safety Code, Section 18928.

CONSIDERATION OF REASONABLE ALTERNATIVES

There are no reasonable alternatives identified by the agency, however, the adoption of the most recent edition of model codes is mandated by the Health & Safety Code, Section 18928.

REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS.

No alternatives were identified to lessen the adverse impact on small businesses. It is required by Health & Safety Code, Section 18928(a) that each agency adopting or proposing adoption of a model code, national standard, or specification shall reference the most recent edition of applicable model codes, national standards, or specification.

FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS.

No facts, evidence, documents, testimony, or other evidence of no significant adverse economic impact on business have been identified however, the adoption of the most recent edition of model code is mandated by the Health & Safety Code, Section 18928.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

There are no federal regulations related to the adoption of the most recent edition of model code. The requirements are set forth in the Health & Safety Code, Section 18928.